

Master in Artificial Intelligence



Overview III





Purpose

The purpose of the section is to give you an overview of how to become a Successful Artificial Intelligence (AI) Engineer

At the end of this lecture, you will learn the following

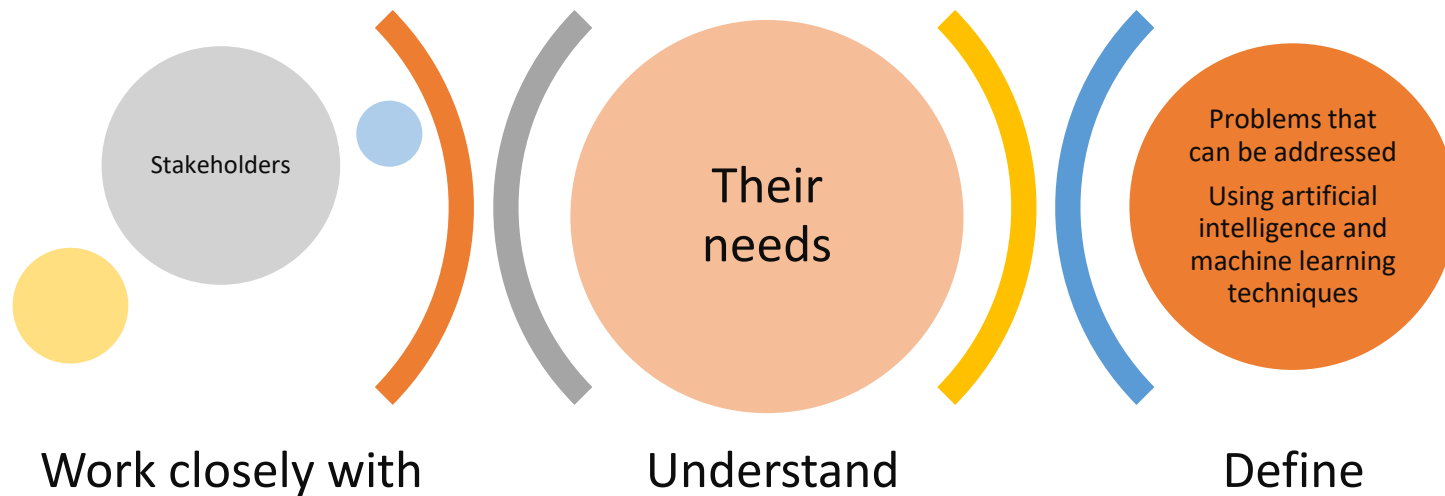
- **What are the responsibilities of a AI Engineer?**



What are the responsibilities of an AI Engineer?



Problem Definition



Data Collection and Preprocessing

Gather
relevant
data

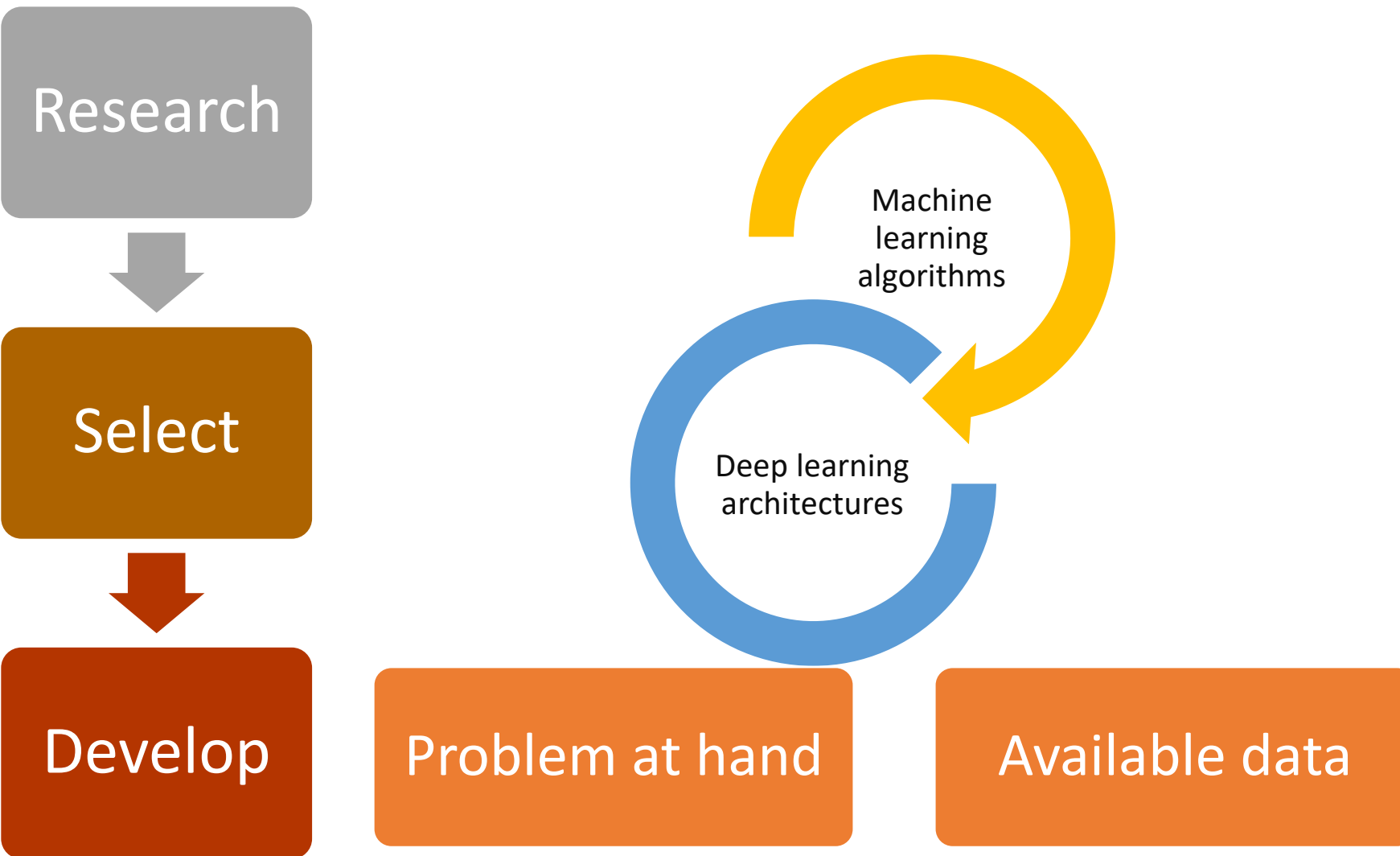
Ensure its
quality

Preprocess
it

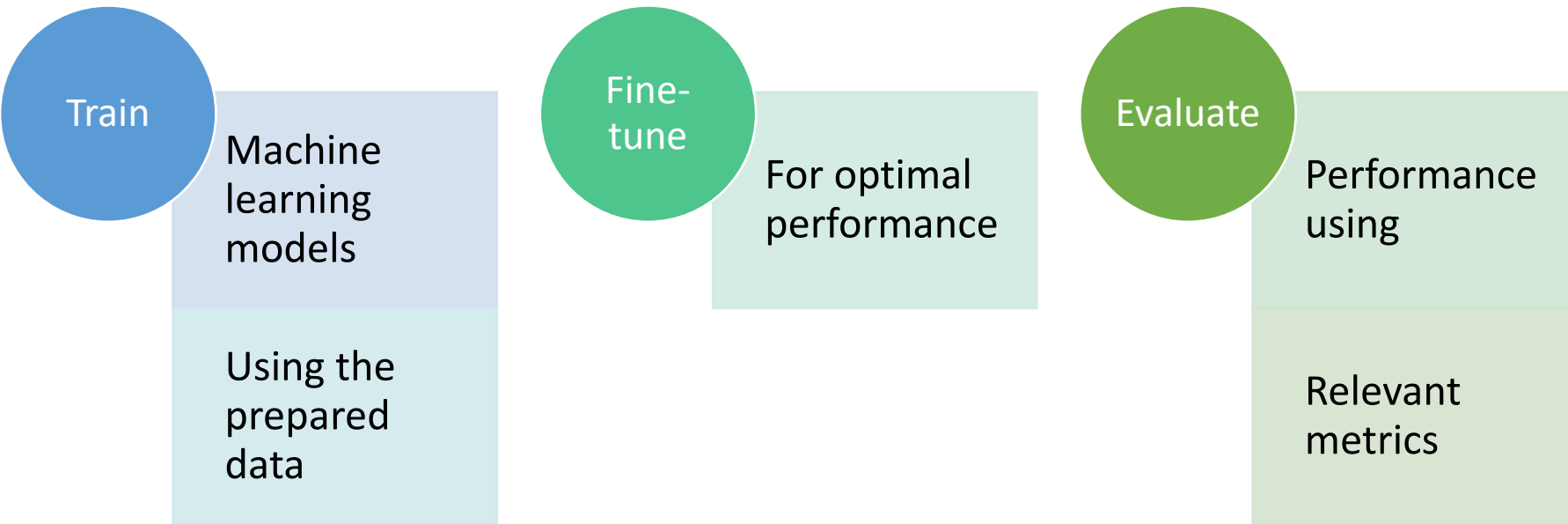
Make it
suitable for
analysis and
modeling



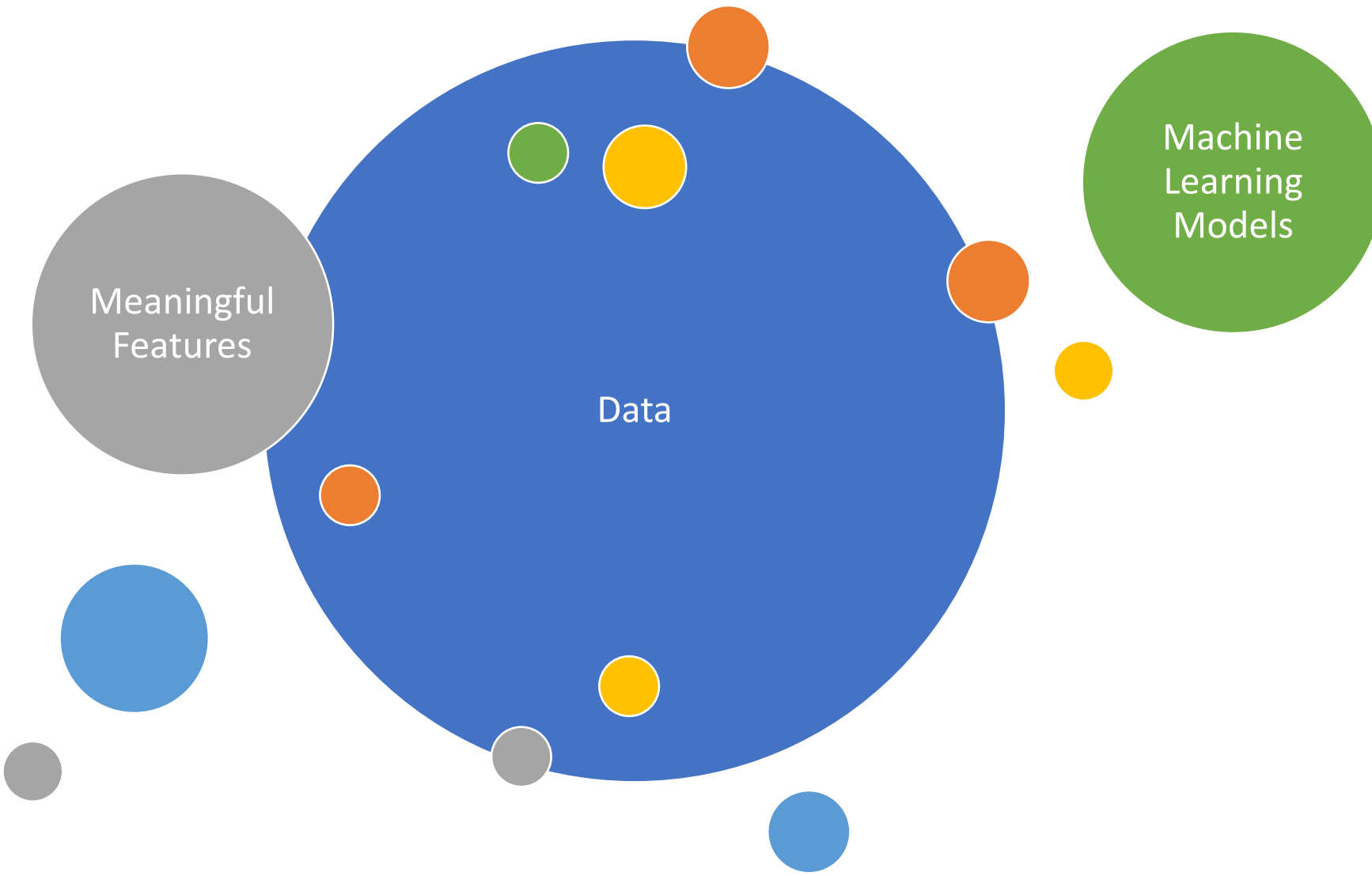
Algorithm Selection and Development



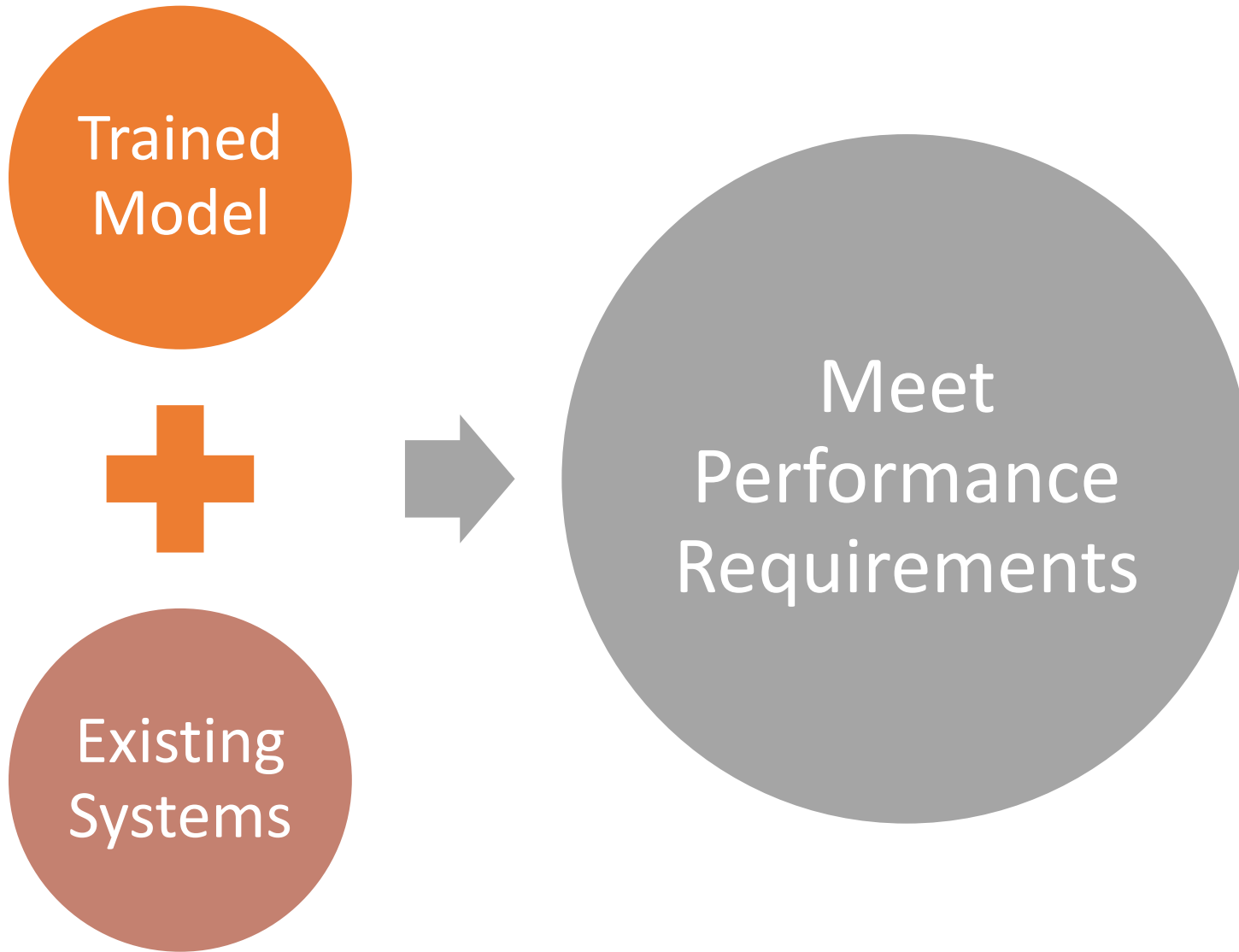
Model Training and Evaluation



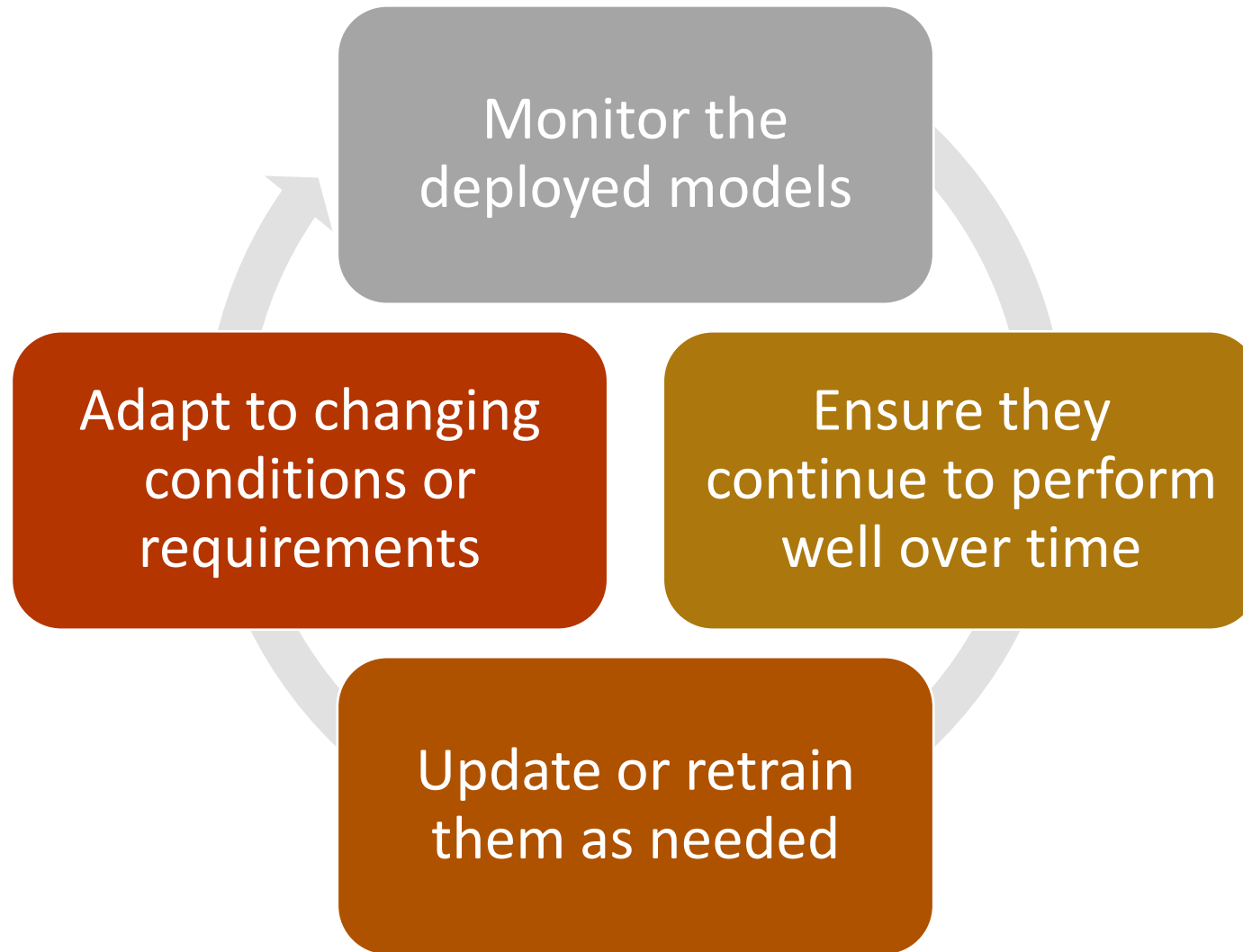
Feature Engineering



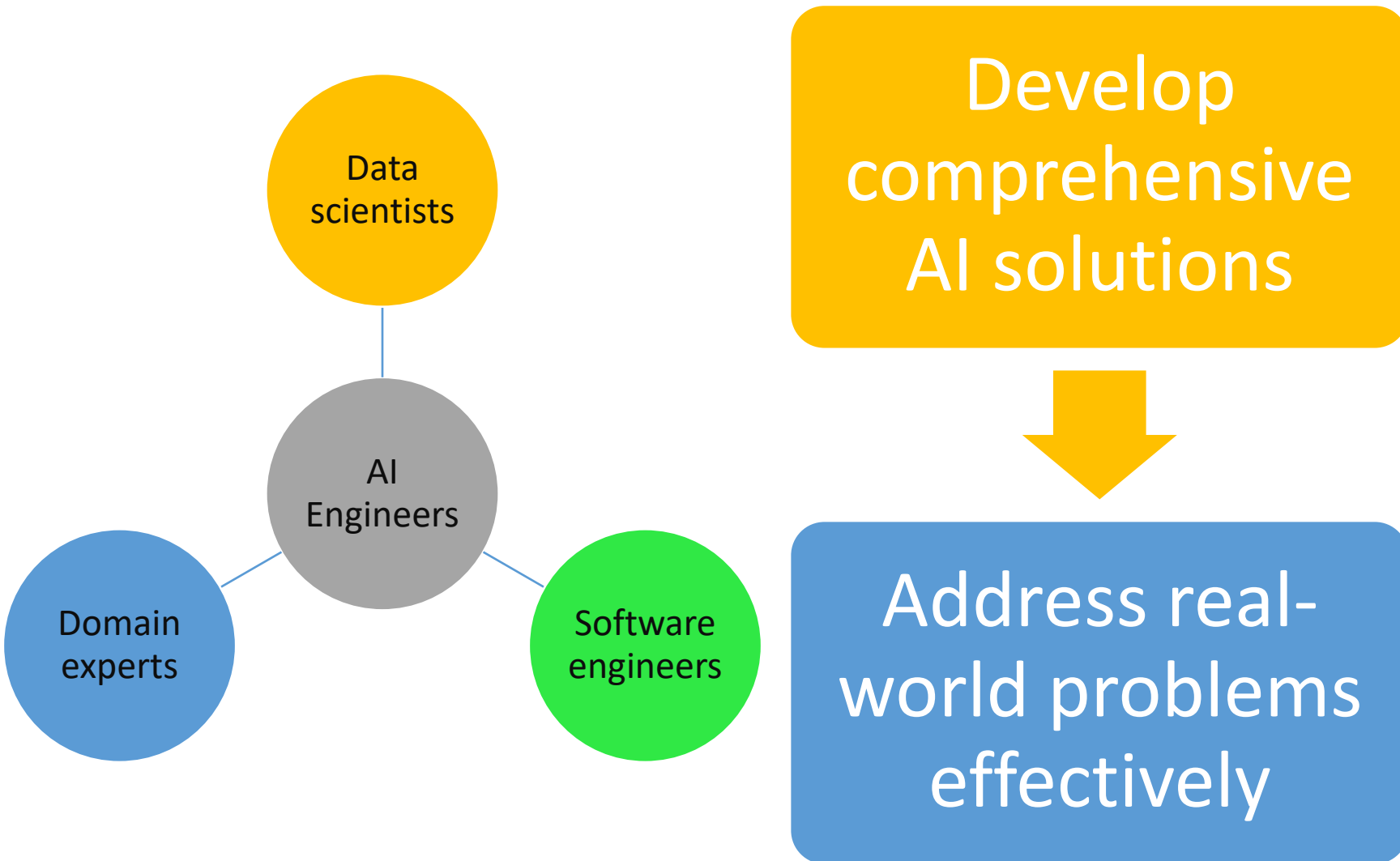
Deployment



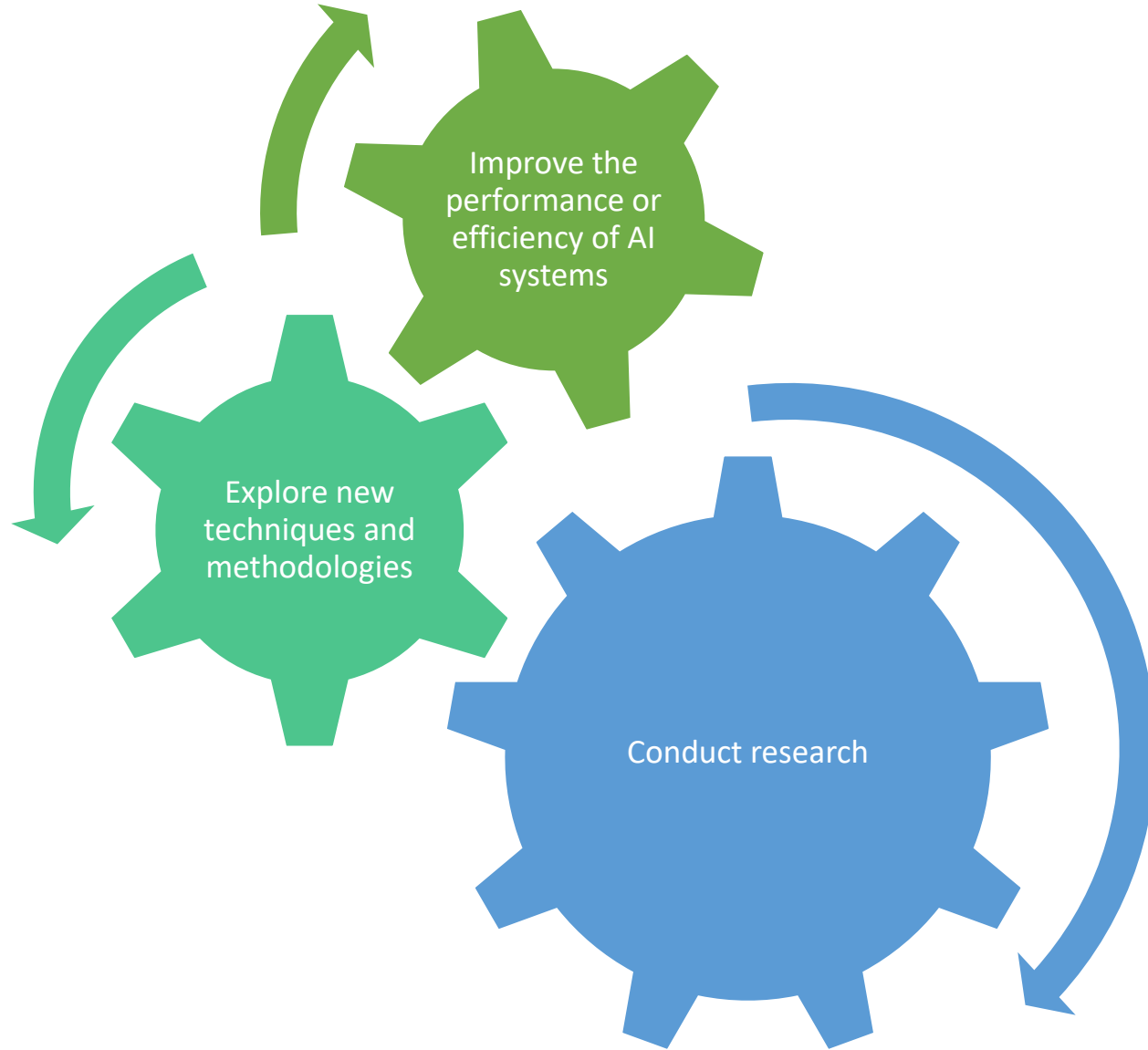
Monitoring and Maintenance



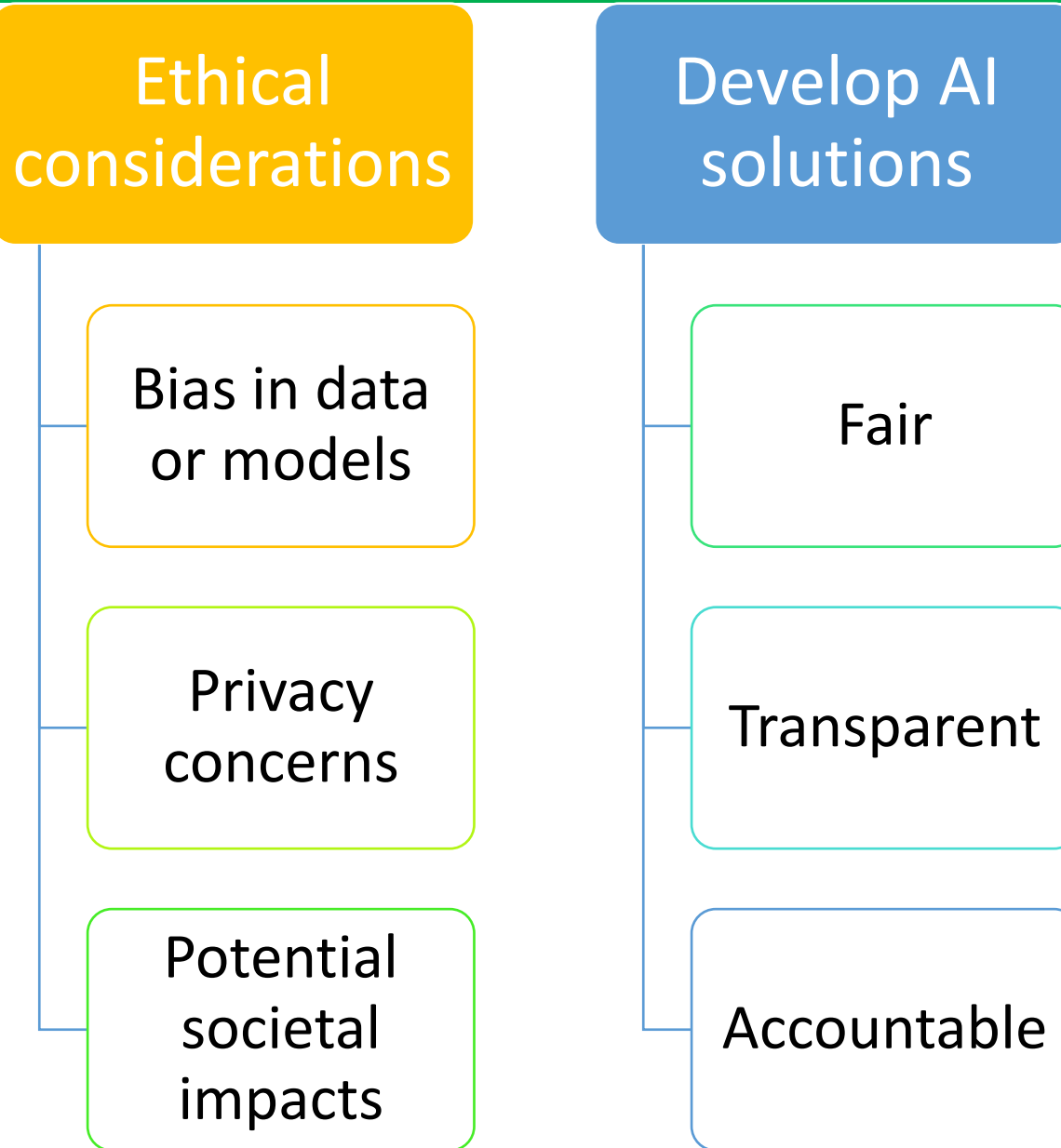
Collaboration



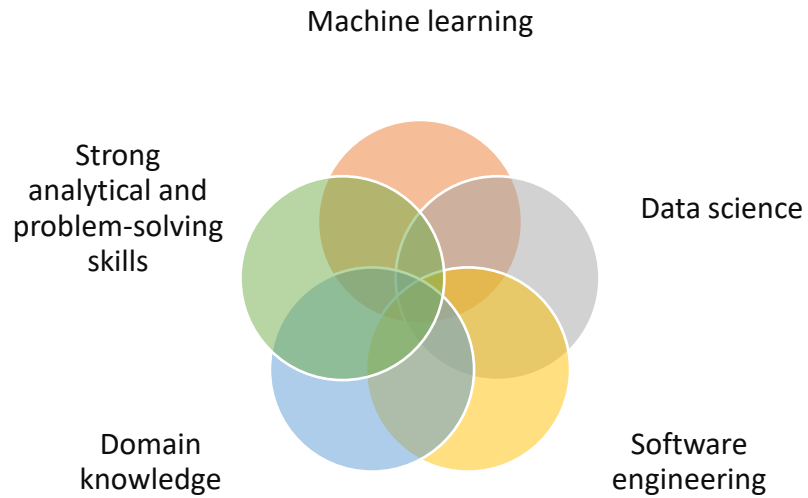
Research and Innovation



Ethical Considerations

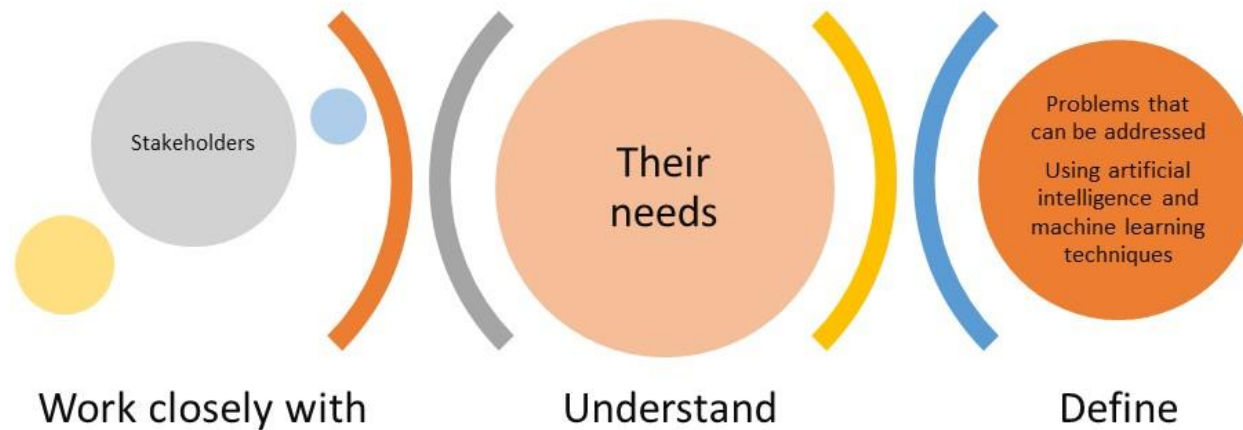


What are the responsibilities of an AI Engineer?



What is next?

Problem Definition



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